

Name of research project: **Monitoring for glyphosate resistance evolution in WA cropping weeds**

Research organisation(s): Western Australian Herbicide Resistance Initiative (WAHRI)

GRDC Project code: UWA 00112

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Project objectives: To monitor for early detection of glyphosate resistance in WA cropping weeds

Project period: Start and finish dates Commenced 2008 Finish 2013

Project outcomes and status: Any weed populations suspected of being glyphosate resistant are tested by WAHRI to ascertain if they are resistant. This monitoring service has revealed several glyphosate resistant *Lolium rigidum* populations.
Reacting to concerns about increase in *Conyza* in parts of the WA grain belt, an extensive survey was conducted to assess control of *Conyza* with glyphosate by collecting several *Conyza* populations and testing for glyphosate resistance. This survey did not reveal any glyphosate resistant *Conyza* populations.

Links: